

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	01-11-2022
Team ID	PNT2022TMID43024
Project Name	Real time Communication system powered by Ai for specially able
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	<p>LOW VISION:</p> <p>As i user who has trouble reading due to low vision,i want to be able to make the text larger on the on screen so that iv can read it.</p> <p style="text-align: center;">Registration through Gmail</p>
FR-2	User Confirmation	<p>IMPAIED USER:</p> <p>As a user who is hearing –impaired, i want a turn on video captions so that i can understand what is being said to videos.</p> <p style="text-align: center;">Conformation via email</p>
FR-3		<p>COLOR BLINDNESS:</p> <p>As a user who is colour blind i want to links to be distinguishable on the page so that i can find the links and negative the site.</p> <p style="text-align: center;">Registration through email</p>

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none"> Visual and audio help Text size scaling Reverse contrast
NFR-2	Security	<ul style="list-style-type: none"> Walking in single file or in narrow space Steps, stairs and slope Kerbs and roads
NFR-3	Reliability	<ul style="list-style-type: none"> Test retest repeatability Individual reparability
NFR-4	Performance	To determine predictors of success inn reading with low visions aids in terms of reading acuity optimum Acuity reserve and maximum reading speed for observes with low vision for various causes.
NFR-5	Availability	Lack of adequate low visions services and barriers to their provisions and uptake impact negatively on efforts to prevent visual impairment and blindness.
NFR-6	Scalability	There is a large selection of device of help people with low vision some are Optical glass lenses such as

		magnifying glasses And telescopes.
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